



**Sterne Kessler
Goldstein Fox**
ATTORNEYS AT LAW



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugaisky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Jeffery T. Helvey
Heidi L. Kraus
Crystal D. Sayles
Edward W. Yee
Albert L. Ferro
Donald R. Banowitz
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Albert J. Fasulo II
Eldora Ellison Floyd
W. Russell Swindell

Thomas C. Fiala
Brian J. Del Buono
Virgil Lee Beaston
Reginald D. Lucas
Kimberly N. Reddick
Theodore A. Wood
Elizabeth J. Haanes
Bruce E. Chalker
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier
Rae Lynn Prengaman
Jane Shershenovich
Lawrence J. Carroll
George S. Bardmesser
Rodney G. Maze

Registered Patent Agents*
Karen R. Markowicz
Andrea J. Kamage
Nancy J. Leith
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longworth
Matthew J. Dowd
Aaron L. Schwartz
Angelique G. Uy
Boris A. Matvenko
Mary B. Tung
Katrina Y. Pei
Bryan L. Skelton
Robert A. Schwartzman
Jason D. Eisenberg
John J. Figueroa

Senior Counsel
Samuel L. Fox
Kenneth C. Bass III
Lisa A. Dunner

*Admitted only in Maryland
*Admitted only in Virginia
*Admitted only in Texas
*Practice Limited to
Federal Agencies

\$AF 1/652
#2005
9/9/02
(NE)

August 26, 2002

RECEIVED

AUG 29 2002

WRITER'S DIRECT NUMBER:
(202) 371-2544
INTERNET ADDRESS:
MCIMBALA@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900 Attn: Box AF

Re: U.S. Utility Patent Appl. No. 09/403,269; § 371 Date: October 18, 1999
U.S. Nat'l Phase of PCT/SE98/00703; I.A. Filing Date: April 17, 1998
For: **DNA Sequence Encoding a Novel Glucuronyl C5-Epimerase (as amended)**
Inventors: Lindahl *et al.*
Our Ref: 1708.0380000/MAC/MBT

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17);
2. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1);
3. Notice of Appeal From the Examiner to the Board of Patent Appeals and Interferences - Small Entity;
4. Supplemental Amendment and Reply Under 37 C.F.R. § 1.116;
5. Assertion of Small Entity Status under 37 C.F.R. § 1.27(c);
6. Our check no. 36402 for \$620.00 to cover:
\$460.00 Extension Fee Under 37 C.F.R. § 1.136; and \$160.00 Notice of Appeal Fee; and
7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

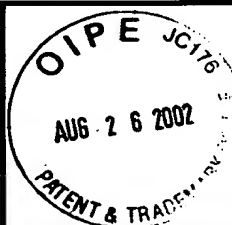
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michele A. Cimbala

Michele A. Cimbala
Attorney for Applicants
Registration No. 33,851

MAC/MBT/lam
Enclosures

SKGF_DC1:42955.1



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$920.00)	Complete if Known	
		Application Number	09/403,269
		\$ 371 Date	October 18, 1999
		U.S. National Phase of PCT/SE98/00703; I.A. Filing Date: April 17, 1998	
		First Named Inventor	LINDAHL et al.
		Examiner Name	D. Steadman
		Group Art Unit	1652
		Attorney Docket No.	1708.0380000/MAC/MBT

METHOD OF PAYMENT (check one) FEE CALCULATION (continued)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 19-0036
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☒ Other*

*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims _____ - 20** = _____ X _____ = _____		
Indep. Claims _____ - 3** = _____ X _____ = _____		
Multiple Dependent _____ = _____		

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim
108	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

** or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	460.00
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	160.00
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 620.00

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Michele A. Cimbala	Registration No. (Attorney/Agent)	33,851	Telephone	202-371-2600
Signature	<i>Michele A. Cimbala</i>	Date	Aug. 26, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

RECEIVED
AUG 29 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LINDAHL *et al.*

Appl. No. 09/403,269

§ 371 Date: October 18, 1999

U.S. National Phase of PCT/SE98/00703;

I.A. Filing Date: April 17, 1998

For: **DNA Sequence Encoding a Novel
Glucuronyl C5-Epimerase (as
amended)**

Confirmation No. 7046

Art Unit: 1652

Examiner: D. Steadman

Atty. Docket: 1708.0380000/MAC/MBT

Assertion of Small Entity Status under 37 C.F.R. § 1.27(c)

Commissioner for Patents
Washington, D.C. 20231

Sir:

This patent is entitled to small entity status and the same is respectfully asserted.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michele A. Cimbala
Attorney for Applicants
Registration No. 33,851

Date: 8/26/02

1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600

::ODMAMHODMASKGF_DC1;49343;1